

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,117,315 B2
APPLICATION NO. : 10/603093
DATED : October 3, 2006
INVENTOR(S) : Hideo Miyake et al.

Page 1 of 1

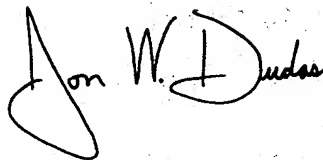
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item [57] Column 2 (Abstract), Line 7, after "being" insert --cached--.

Column 18, Line 52, after "comprising" change ",", to --:--.

Signed and Sealed this

Thirteenth Day of March, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office